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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/599,150	09/21/2006	Masashi Ohtsuki	Q97213	5019
23373 7590 68/06/2008 SUGHRUE MION, PLLC 2100 PENNSYLVANIA AVENUE, N.W.			EXAMINER	
			MARTIN, ANGELA J	
SUITE 800 WASHINGTON, DC 20037		ART UNIT	PAPER NUMBER	
			1795	
				-
			MAIL DATE	DELIVERY MODE
			08/06/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Application No. | Applicant(s) | Office Action Summary | 10/599,150 | OHTSUKI ET AL. | Examiner | Art Unit | 1795 | The MAILING DATE of this communication appears on the cover sheet with the correspondence address ---

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Period fo	The MAILING DATE of this communication appears on the cover sheet with the cor or Reply	correspondence ad	ldress
WHIC - Exter after - If NO - Failu Any	ORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE § MONTH (CHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATIVE COMMUNICATIVE STORY IS A evaluable under the provision of 37 (FF 1156). In no owner, however, may a reply be in SIX (6) MONTHS from the maining date of the communication. SIX (6) MONTHS from the maining date of the communication are not apply and will expire SIX (6) MONTHS from The reply that the soft overlander part of for reply will be plated, cause the application to become ARMADONE reply received by the Office later than three months after the making date of this communication, even if timely filed of platent term adjustances. See 37 CFR 1.704(b).	N. nely filed the mailing date of this c D (35 U.S.C. § 133).	
Status			
2a)□	Responsive to communication(s) filed on <u>18 April 2008</u> . This action is FINAL . 2b) This action is non-final. Since this application is in condition for allowance except for formal matters, proclosed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 48		e merits is
Dispositi	ion of Claims		
5)□ 6)⊠ 7)□	Claim(s) 1-11 is/are pending in the application. 4a) Of the above claim(s) is/are withdrawn from consideration. Claim(s) is/are allowed. Claim(s) 1-11 is/are rejected. Claim(s) is/are objected to. Claim(s) are subject to restriction and/or election requirement.		
Applicati	ion Papers		
10)	The specification is objected to by the Examiner. The drawing(s) filed on isfare: a) accepted or b) objected to by the I Applicant may not request that any objection to the drawing(s) be held in abeyance. Ser Replacement drawing sheet(s) including the correction is required if the drawing(s) is ob The oath or declaration is objected to by the Examiner. Note the attached Office	e 37 CFR 1.85(a). jected to. See 37 Cl	
Priority (under 35 U.S.C. § 119		
12)⊠ a)j	Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a) All b) Some * c) None of: All bcritified copies of the priority documents have been received. Certified copies of the priority documents have been received in Applicati Copies of the certified copies of the priority documents have been received application from the International Bureau (PCT Rule 17.2(a)). See the attached detailed Office action for a list of the certified copies not received.	on No ed in this National	Stage

Attachment(s)		
Notice of References Cited (PTO-892) Notice of Draftsperson's Patent Drawing Review (PTO-948) Notice of Draftsperson's Patent Drawing Review (PTO-948) Notice of Draftsperson's Patent Nots (National Notice State Note)	4) Interview Summary (PTO-413) Paper No(s)Mail Date. 5) Notice of Informal Patent Ary lication 6) Other:	

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DETAILED ACTION

This Office Action is responsive to the Remarks filed on April 18, 2008. However, a new rejection is presented for the following reasons of record.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35
 U.S.C. 102 that form the basis for the rejections under this section made in this
 Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

 Claims 1-4, 9-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Otsuki et al., EP 1347530 A1.

Rejection of claims 1-4, 9-11 drawn to an additive for an electrolyte.

Otsuki et al., teach an additive for a non-aqueous electrolyte in a battery composed of a phosphazene compound represented by the following formula (I): (PNR.sub.2).sub.n (I) (wherein R is independently a halogen element, and n is an integer of 3-6) (abstract) and containing at least two kinds of halogen elements (0034). An additive for a non-aqueous electrolyte in a battery according to claim 1, wherein the phosphazene compound contains fluorine and chlorine (0038). An additive for a non-aqueous electrolyte in a battery according to claim 2, wherein Rs in the formula (I) are independently fluorine or chlorine (0034). An additive for a non-aqueous electrolyte in a battery according to claim 1, wherein n

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in the formula (I) is 3-6 (0034). A non-aqueous electrolyte for a battery comprising an additive for a non-aqueous electrolyte in a battery as claimed in claim 1, an aprotic organic solvent and a support salt (0052-0056). A non-aqueous electrolyte for a battery according to claim 9, wherein a difference of a boiling point between the aprotic organic solvent and the additive for the non-aqueous electrolyte in the battery is not more than 25.degree. C (0081). A non-aqueous electrolyte battery comprising a non-aqueous electrolyte for a battery as claimed in claim 9, a positive electrode and a negative electrode (0047).

Thus, the claims are anticipated.

Claim Rejections - 35 USC § 102/103

- The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- Claims 5-8 are rejected under 35 U.S.C. 102(b) as anticipated by or, in the alternative, under 35 U.S.C. 103(a) as obvious over Masami et al., JP 2003-249233.

Otsuki et al., EP 1347530 A1, teach an additive for a non-aqueous electrolyte as described above.

Thus, the claims are anticipated.

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However, if the claims are not anticipated by Otsuki et al., in the alternative, the claims are obvious over Otsuki et al., because although the prior art of record does not recite an additive for a non-aqueous electrolyte in a battery according to claim 3 or 4, wherein n in the formula (I) is 3, and one to three of six Xs is chlorine and the others are fluorine, it teaches that chlorine may be included along with the fluorine (0038, 0040). Although Otsuki et al., do not recite an additive for a non-aqueous electrolyte in a battery according to claim 3 or 4, wherein n in the formula (I) is 4, and one to five of eight Xs is chlorine and the others are fluorine, it teaches that chlorine may be included along with the fluorine (0038, 0040). Although Otsuki et al., do not recite an additive for a nonaqueous electrolyte in a battery according to claim 5, wherein the phosphazene compound contains at least two chlorine atoms in its molecule, and each of the chlorine atoms is bonded with a different phosphorus atom, respectively, it teaches that chlorine may be included on the phosphazene compound (0038. 0040). Although Otsuki et al., do not recite an additive for a non-aqueous electrolyte in a battery according to claim 1, wherein the phosphazene compound has a freezing point of not more than -5.degree

. C, the value of n would determine the freezing point of the phosphazene compound.

Response to Arguments

Applicant's arguments with respect to above claims have been considered but are moot in view of the new ground(s) of rejection. Application/Control Number: 10/599,150

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to ANGELA J. MARTIN whose telephone number is (571)272-1288. The examiner can normally be reached on Monday-Friday from 10:00 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Patrick Ryan can be reached on 571-272-1292. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AJM /Angela J. Martin/ Examiner, Art Unit 1795